

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference IM/P/76329.WO/B B	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/002851	International filing date (day/month/year) 02/07/2004	(Earliest) Priority Date (day/month/year) 04/07/2003
Applicant INCRO LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

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International application No.

PCT/GB2004/002851

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A nozzle arrangement comprises a body (10) of two parts (11), (12) which define between them a fluid passage (15), leading to a discharge outlet (25), from a feed passage (17). The passageway contains a chamber (19) wherein is located a flap member (20) which can be displaced by increased pressure of fluid flow in the passageway to variably obstruct an outlet orifice (21). This may be achieved by the cooperation of holes or notches in the displaceable flap member and corresponding apertures or notches in a fixed member.

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/002851

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B05B1/00 B05B1/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internai

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97/31841 A (INCRO LTD ; LAIDLER KEVIN OSWALD (GB)) 4 September 1997 (1997-09-04) cited in the application abstract	1
A	WO 01/89958 A (INCRO LTD ; LAIDLER KEITH (GB); YULE ANDREW (GB)) 29 November 2001 (2001-11-29) cited in the application abstract	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

4 October 2004

Date of mailing of the international search report

12/10/2004

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Information on patent family members

International Application No

PCT/GB2004/002851

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9731841	A	04-09-1997	GB 2299529 A	09-10-1996
			AT 198581 T	15-01-2001
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			DE 69611547 D1	15-02-2001
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			EP 0883557 A1	16-12-1998
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			WO 9731841 A1	04-09-1997
			US 5743468 A	28-04-1998
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			BR 0110545 A	01-04-2003
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			CN 1427790 T	02-07-2003
			EP 1280715 A2	05-02-2003
			WO 0189958 A2	29-11-2001
			JP 2003534125 T	18-11-2003
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			ZA 200208696 A	11-08-2003

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